

Receiving Report

Date: 12/3/29

Batch No: M121197

Supplier: 74205.11

Dart P/O: 16520

Packing Slip: Yes ☒ No ☐
 Invoice: Yes ☐ No ☒
 Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐
 Waybill Attached: Yes ☐ No ☒ N/A ☐
 Shipment Complete: Yes ☒ No ☐ N/A ☒
 QC6 Inspection S26379 N/A ☒
 Work Order S26379 N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
M1743.2018400		12	0	0	12	

Initials of receiver (if shipment OK) Level 12 CR

Production/Admin: 12/3/29
 Date
 Received/Costing CR
 Initial

Location _____

Purchase Order Receipt Listing

March 29, 2012 2:02:56 PM

All amounts are calculated in domestic currency.

Page 1 of 1

All Vendors	PO ID PO16520	Receipt Dates from 3/29/12 to 3/29/12	All Line Item Types
All Currencies			

All Vendors	All Rec. Employees	All Currencies
All Item ID/GL/WOs		

Grouped by Vendor ID

[illegible]

DATE

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT
ERREURS OR SHORTAGE MUST BE REPORTED IMMEDIATELY
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER

Page: 1 ...Continued

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
CONCORD, ONT. * ** 9:00 AM TO 4:00 PM **

TOTAL (1,2) 1 SKID GW. 393 LBS

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER
** REFERENCED ON IT **

ATTN: CHANTAL/LINDA
TO SHIPPING.
MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR

ADD ON TO 432765 SUR-CHARGE PAID

Copy

TOTAL: Tags 2 PCS 7 LBS 273

Quantity 240.00 SFT MTR PCS 5 Wt LBS 218

2) Our order PEC-432770- 2 Your PO # 16520
ALUMINUM SHEET 2024 -T3
Heat Number 558264A8
Tag No 520770
0640 Nom X 48.0000" X 144.0000"

Quantity 96.00 SFT MTR PCS 2 Wt LBS 55

1) Our order PEC-432770- 1 Your PO # 16520
ALUMINUM SHEET 2024 -T3
Heat Number 110855
Tag No 520769
0400 Nom X 48.0000" X 144.0000"

B I L L O F L A D I N G

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 9057389033

Ship Date 29Mar12 at 16:28 From PFW
No: PEC 759943

Ship Date 29Mar12 at 16:28 From PFW
VIM TRANSFER
CONCORD
PREPAID
0 - 0 Manifest
Trailer
STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

DATE

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ETRE
RAPPORTÉES IMMÉDIATEMENT
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

Page: 2 ... Last

*** TEL. 800-926-2600 ***
WE STOCK STAINLESS STEEL
* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

B I L L O F L A D I N G

Ship From: THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 9057389033
Ship To: (1) DART AEROSPACE
DART AEROSPACE
Ship Date 29Mar12 at 16:28 From PFW
No: PEC 759943
Ship Probill
Via VIM TRANSFER
FOB CONCORD
Rrt PREPAID
Route 0 - 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Corus Aluminium Walzprodukte GmbH
Postfach 10 03 31 • D-58033 Krefeld
GERMANY



AL FLR 01581

INSPECTION CERTIFICATE (EN 10204/3.1) / TEST REPORT / APPROVED CERTIFICATE

NO.: 0478984
PURCHASER:
SERIAL-NO.:
ORDER NO. PURCH.: US-AIRCR. DEFOT-PROG/
PAGE: 1 / 03
ORDER NO. MAN.: 95056
CUST. PART NO.: AMS4037+B209+00250/4

ITEM: 01 LOT: 110855
QUANTITY: 003
DIMENSIONS: 1,01 x 1219,20 x 0,00 mm
PRODUCT: COIL

RESULTS:

Mechanical properties:

Pl. No.	Spec. No.	Y.S.	N/mm ²	N/mm	U.T.S.	N/mm ²	N/mm	B1.	Min. LT:	Max. LT:						
											1	2	3	4	5	6
											304	456	18,9	19,4	20,6	21,7
											296	441	19,4	19,4	20,6	21,7
											298	445	20,6	20,6	21,7	21,7
											297	446	19,7	19,7	20,6	21,7
											296	446	21,4	21,4	21,4	21,4
											299	447	20,6	20,6	21,4	21,4

Chemical composition: in % , remainder Al

(*) = H ₂ in ml/100 g Al																	
Si	0,067	Fe	0,144	Cu	4,462	Mn	0,607	Mg	1,412	Cr	0,002	Zn	0,108	Ti	0,0317	B	0,0006
Zr	0,0030	Pb	0,0016	Ni	0,0047	Sn	0,0050	Be	0,0000	Na	0,0000	Li	0,0000	V	0,0094	H ₂	0,08
Al	0,0030	Ti	0,0035	Ti+Zr	0,035	Cu/Mg	3,160	Fe/Si	0,0000	Fe/Si	0,0000	Fe/Si	0,0000	Fe/Si	0,0000	Fe/Si	0,0000

Other tests:

Dimensional check: OK

Surface control: OK

Normative references:

LEGIERUNGSNORM/CHEMICAL COMPOSITION STANDARD/COMPOSITION CHIMIQUE
AMS 4037N+ASTM B 209-04+AMS-00-A-250/4A SEP1998
FESTIGKEITSNORM/MECH. PROP. STANDARD/CARACTERISTIQUE MECANIQUE
AMS 4037N+ASTM B 209-04+AMS-00-A-250/4A SEP1998

Charleston Aluminum LLC
480 Frontage Rd.
Gaston, SC 29053

This certificate is equal to the original

John J. Wilson

From: Copper and Brass Sales

Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2401766926

PO: PEC - 237828

Date: 03/22/2012

Wgt: 55.296 LB

James H. Baker



INSPECTION CERTIFICATE (EN 10204/3.1) / TEST REPORT / APPROVED CERTIFICATE

NO.: 0478984
PURCHASER: SERIAL-NO.: ORDER NO. PURCH. MAN.: 95056
PAGE: 2 / 03
US-AIRCR. DRPOT-PROG/

CUSTOMER PART NO.: AMS4037+B209+00250/4
SPEC.: ORDER NO. MAN.: 95056
ITEM: 01 LOT: 110855
QUANTITY: 003
DIMENSIONS: 1,01 x 1219,20 x

ABMESSNORM/DIMENSIONAL TOLERANCE STAN./NORME TOLERANCES
BESTELLNORM/SPECIFICATION/NORME
AMS 2202N+ANSI H35.2 2003
AMS 4037N+ASTM B 209-04+AMS-QQ-A-250/4A SEPI1998

Bend test: -----

L-direction IT-direction OK ST-direction

Charleston Aluminum LLC
480 Frontage Rd.
Gaston, SC 29053

This certificate is equal to the original

Det. Juilsson

From: Copper and Brass Sales

Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2401766926

PO: PEC - 237828

Date: 03/22/2012

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INSPECTION CERTIFICATE (EN 10204/3.1) / TEST REPORT / APPROVED CERTIFICATE
NO.: 0478984
PURCHASER:
SERIAL-NO.:
ORDER NO. PURCH.: US-AIRCR-DEPOT-PROG/
ORDER NO. MAN.: 95056
SPEC.: AMS4037+B209+Q0250/4
CUSTOMER PART NO.:
PAGE: 3 / 03

CERTIFIED THAT THE WHOLE OF THE SUPPLIES DETAILED HEREON HAVE BEEN
INSPECTED TESTED AND UNLESS OTHERWISE STATED ABOVE, CONFORM IN ALL
RESPECTS WITH THE REQUIREMENTS OF THE SPECIFICATION, CONTRACT OR ORDER.

Charleston Aluminum LLC
480 Frontage Rd.
Gaston, SC 29053

G. Mettler
Quality assurance
Corus Aluminium
Walzprodukte GmbH
Koblenz

Koblenz, the 25.04.06 SW

This test cert has been issued and transmitted by EDP, it is valid
without signature. Original test cert with signature on file.

This certificate is equal to the original

Det. J. J. J.

From: Copper and Brass Sales

Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2401766926

PO: PEC - 237828

Date: 03/22/2012

Wgt: 55.296 LB

James H. Baker

KAISER ALUMINUM
Trentwood Works - Spokane, WA 99215

CERTIFIED TEST REPORT

Serial Number
4240572

C & B MATERIAL #: HFLR 01583

CUSTOMER PO NUMBER:		WORK PACKAGE:		CUSTOMER PART NUMBER:		SHIP RUN/LOAD:		GOVT CONTRACT NUMBER:							
KS-533196						102148/11									
KAISER ORDER NO:	1	LINE ITEM:	30-SEP-2011	ALLOY:	CLAD:	BARE	TEMPER:	T3	PRODUCT DESCRIPTION:						
		SHIP DATE:		2024						GAUGE:		0.0630 IN			
		QUANTITY:		2033920						DIA/METER/WIDTH:		48.000 IN			
		WEIGHT SHIPPED:		67 PCS EST.						LENGTH:		144.000 IN			
		3012 LB													

MHU 1523931; LOT 558264A8; 67 pieces;

Certified Specifications

ASTM B 209/Rev07

AMS-QQ-A-250/4/RevA
CMMP 025/RevT

AMS 4037/RevN
CMMP 019/RevD

Test Results

Test Code: 1504

Melted in USA

Lot: 558264A8 Cast 544

(ASTM E8/B557)

(EN 2002-1)

Tensile: Temper

T3

Dir / # Tests
LT / 2 (Min:Max)

Ultimate KSI (MPa)
66.7 : 67.1

Yield KSI (MPa)
44.2 : 44.5

Elongation %
19.1 : 19.5

(ASTM E1251)

Chemistry:

SI
0.10

FE
0.25

CU
4.5

MN
0.56

MG
1.3

CR
0.01

ZN
0.09

TI
0.02

V
0.02

ZR
0.01

OTHER
0.04

ALLOY LIMITS

ZN

TI

V

ZR

OTHER

MAX

2024
MIN
MAX

SI
0.00
0.50

FE
0.00
0.50

CU
3.8
4.9

MN
0.30
0.9

MG
1.2
1.8

CR
0.00
0.10

ZN
0.00
0.25

TI
0.00
0.15

V
0.00
0.05

ZR
0.00
0.05

EACH
0.05
0.5

TOT
0.5
0.5

Aluminum Remains



From: Copper and Brass Sales
Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2401766927
Part: 217.728 LB
Date: 03/22/2012
PO: PEC - 237828

James H. Baker

MIKE KLOCKE, LABORATORIES SUPERVISOR

KAISER ALUMINUM FABRICATED PRODUCTS, LLC (KAISER) HEREBY CERTIFIES THAT METAL SHIPPED UNDER THIS ORDER WAS MELTED IN THE UNITED STATES OF AMERICA ON A QUALIFYING COUNTRY PER 25 USC 2382 (11). WAS MANUFACTURED IN THE UNITED STATES OF AMERICA, AND MEETS THE REQUIREMENTS OF DEFA 252.232 FOR DOMESTIC CONTENT. THIS MATERIAL HAS BEEN INSPECTED, TESTED, AND FOUND IN CONFORMANCE WITH THE REQUIREMENTS OF THE APPLICABLE SPECIFICATIONS AS INDICATED HEREIN. ALL METAL WHICH IS USED IN THE TREATED COMPLETES WITH AMS 2722. ANY WARRANTY IS LIMITED TO THAT SHOWN ON KAISER'S STANDARD GENERAL TERMS AND CONDITIONS OF SALE. TEST REPORTS SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF KAISER ALUMINUM FABRICATED PRODUCTS, LLC (L80807049). THE RECORDING OF FALSE, FICTITIOUS, OR FRAUDULENT STATEMENTS OR ENTRIES ON THE CERTIFICATE MAY BE PUNISHED AS A FELONY UNDER FEDERAL LAW, ISO-9001:2000 CERTIFIED.

CERTIFICATION

46 AMI

Serial Number 4240572

CERTIFIED TEST REPORT

Trentwood Works - Spokane, WA 99215

KAISEER
ALUMINUM

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER
Purchase Order ID PO16520
Purchase Order Date 3/21/12
PO Print Date 3/22/12
Page Number 1 of 2

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
C/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Contact Name
Vendor Phone 905 669 9444
Vendor Fax 905 738 9033
Vendor Account Nbr
Buyer
Requisition Nbr
Tax Resale Nbr
Terms
Currency
FOB

Chantal Lavoie
10127-2607
Net 30
CAD
Destination-Collect

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference	Revision ID	Description/	Mfg ID	Reg Date/	Taxable	Unit of Measure	Reg Qty/	Ship Method	Unit Price	Extended Price
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1	M174B0.250X4.000		17-4 SS Bar .250 X 4.00		3/30/12	Yes	f	12.00	Yours ppd	\$48.7500	\$585.00
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Special Inst: MATERIAL: 17-4 PH SS BAR AS PER AMS 5604/6543 GRAIN MUST BE ALONG LENGTH OF BAR

2	M12024T3S.040		2024-T3 .040 sheet		3/30/12	Yes	sf	96.00	Yours ppd	\$3.6458	\$350.00
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Special Inst: MATERIAL: 2024-T3 ALUMINUM SHEET QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209

3	M12024T3S.063		2024-T3 .063 sheet		3/30/12	Yes	sf	240.00	Yours ppd	\$5.5208	\$1,325.00
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Special Inst: MATERIAL: 2024-T3 ALUMINUM SHEET QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209

Change Nbr: 2
Change Date: 3/22/12
No substitution or deviation without consent.
Certificate of Conformity or Material Certification required when applicable